

Abstract

To provide a piezoelectric vibration piece realizable with appropriate vibration without increasing a CI value by ensuring the rigidity along the almost entire length of a vibration arm with the movement of the vibration arm in the vertical direction suppressed, and a piezoelectric device using this piezoelectric vibration piece.

Included are: a pair of vibration arms 34 and 35 that are formed by a piezoelectric material, and are extending in the horizontal direction from a base section 51; grooves 44 and 44 with a bottom each provided to the vibration arms, and extending along the length direction of the corresponding vibration arm; and support sections 45 and 45 provided in such a manner so as to across the groove in the width direction to integrally connect the material structuring the vibration arm separated by the groove in the width direction.